

U.S. Department of Agriculture
Statistical Reporting Service and
U.S. Department of Commerce
Environmental Science Services Admn.
Weather Bureau

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/11/70

Week Ending 5/11/70

WEATHER The warm weather in Nebraska last week was punctuated by brief shower activity. The showers were generally light except for a few local heavy thundershowers that occurred principally in the extreme south central and extreme eastern portions. Considerable amounts of one-half inch hail fell in the Hebron-Hubbell area and some one inch stones fell just south of Omaha. Temperatures for the week averaged from three to five degrees above normal in the west and six to eight degrees above normal in the east. Day-time readings were in the 70's and 80's most days.

CROPS The wheat crop has started making good growth with the advent of warmer temperatures. Some heading is taking place along the southern border of the State as crop conditions are mostly good to excellent. A few local areas are experiencing problems with pale western cutworms, but the worm population is on the decline and the anticipated damage is greatly reduced. Spring small grains are growing well with mostly good stands.

Row crop planting accelerated last week with most days favorable for work. Corn planting is about 40 percent completed, and early fields are emerging. Sorghum and soybean planting is under way with each of them 10 percent completed. The five-year average for each of the crops planted is corn 25, sorghum 5, and soybeans 3 percent. Top soils dried out rapidly as warm, dry winds prevailed, but subsoil moisture is very good.

Sugar beet seeding is nearing completion in all areas. Most fields are emerging to good stands, but a few farmers were replanting because the soil crusted. Fall potato planting is well under way with about one-fourth of the crop in the ground.

Pasture and range feed conditions are average or better, and cool season grasses are supporting some grazing. Alfalfa and wild hay conditions are good and have started making good growth.

LIVESTOCK Livestock conditions are very good with few reports of disease or sickness. Most calving operations are nearing completion and ranchers are preparing for movement to summer ranges.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 10, 1970

East		Central		West	
Grand Island	.13	Burwell	.15	Chadron	.07
Lincoln	.38	North Platte	0	Imperial	0
Norfolk	.15	Valentine	.35	Scottsbluff	.07
Omaha	.30			Sidney	T
Sioux City	T				

Precipitation, April 1 - May 8, 1970

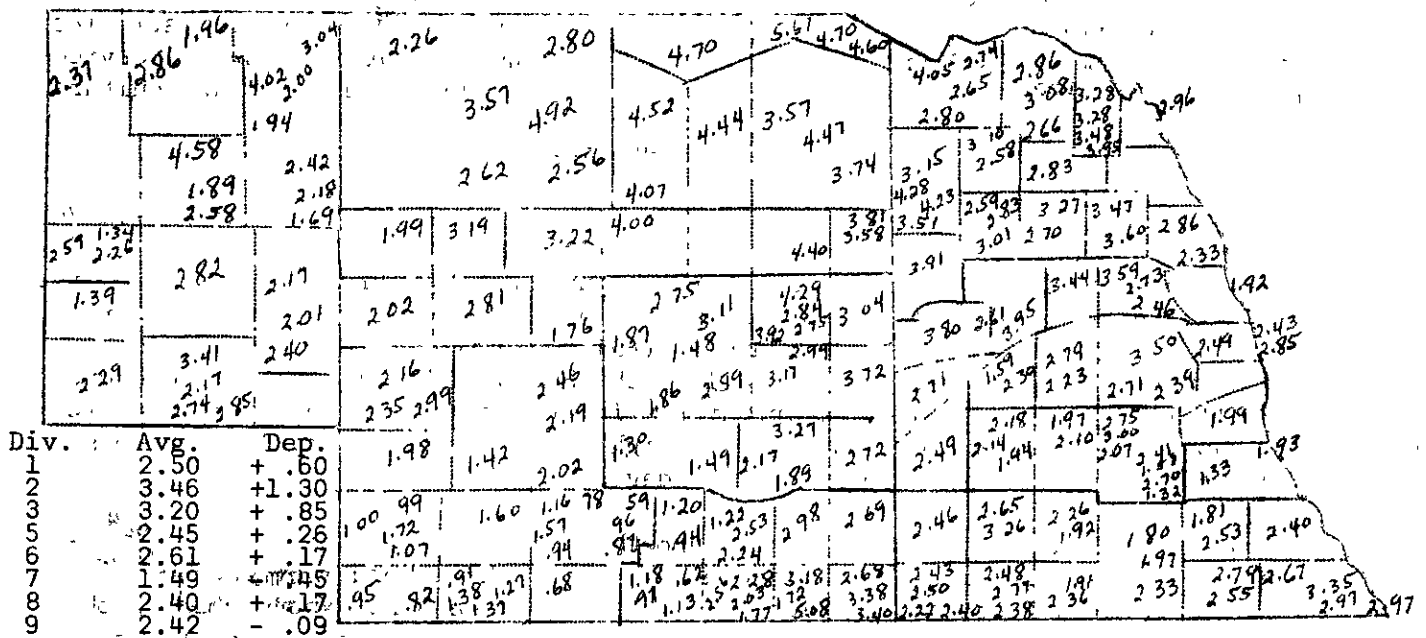
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.01	.01	.05	.06	.14	T	.12	.17
Total since April 1	2.51	3.47	3.25	2.51	2.75	1.49	2.52	2.59
Normal since April 1	2.54	2.83	3.11	3.00	3.23	2.66	3.02	3.47

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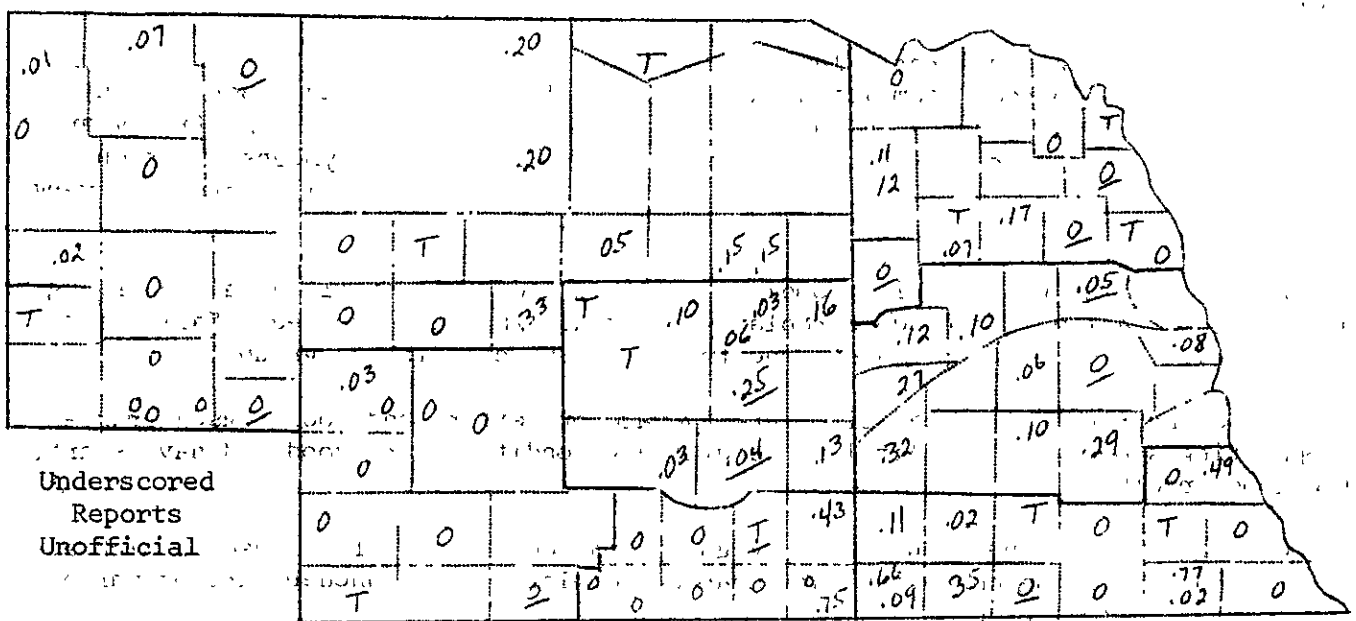


POSTAGE AND FEES PAID
U.S. DEPARTMENT OF AGRICULTURE

PRECIPITATION MAP FOR MONTH OF APRIL 1970



PRECIPITATION MAP FOR WEEK ENDING MAY 8, 1970



HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.; Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

		May 4th		5th		6th		7th		8th		9th		10th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	80	36	78	53	83	46	84	46	61	40	66	37	71	46
	Scottsbluff	79	41	76	46	76	42	82	47	66	37	66	36	72	40
	Sidney	79	43	80	42	80	39	84	43	71	38	68	37	77	43
NC	Burwell	76	51	71	43	80	59	83	55	80	40	69	39	78	--
	Valentine	79	47	70	52	83	54	87	56	75	38	64	42	75	54
NE	Norfolk	75	52	70	43	77	62	85	62	84	52	69	42	77	55
	Sioux City	77	53	72	42	80	57	91	61	89	--	70	43	79	51
CEN	Grand Island	77	56	74	45	83	60	83	58	83	50	72	44	81	61
EC	Lincoln	77	55	77	50	79	63	86	66	87	57	72	47	74	62
	Omaha	76	56	72	47	74	58	84	63	87	57	68	48	75	55
SW	Imperial	80	42	81	40	85	51	87	47	78	40	72	35	78	45
	North Platte	79	42	77	39	83	56	86	50	76	39	72	40	76	51